| In | dex | Λf | ∩I s | ime |
|----|------------|----|------|-----|
| | | | | |



Application No.

10/685,923 Examiner

CHATTERJEE ET AL.

Art Unit

Applicant(s)

Rita J. Desai

1625

√ Rejected
= Allowed

(Through numeral)
Cancelled

÷

Restricted

N Non-Elected

I Interference

A Appeal

O Objected

| | | | | | | | J | | | | | |
|----------|----------------------|----------|----------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|--------------------------------------------------|----------|---|----------|
| | | Date | | | | | | 1 | _ | | | |
| Cla | | H | _ | | _ | Jau | - | | | | ł | - |
| _ | Original | 4/20/04 | | | | | | | | | | |
| Final | ği | 20 | l | l | | | | l | | | | l |
| " | ō | 1 | | | | | | | | | | |
| - | 1 | الال | \vdash | - | | \vdash | - | - | - | - | ł | \vdash |
| | • | 1 | - | - | ⊢ | | | - | - | - | | ⊦ |
| - | 3 | 11 | - | - | \vdash | | - | \vdash | \vdash | | l | H |
| - | 2 3 4 5 | H | | H | \vdash | \vdash | | - | \vdash | - | i | H |
| | 5 | H | _ | \vdash | - | - | - | - | | | ĺ | H |
| | 6 | # | _ | Н | ┢ | | | - | \vdash | | İ | H |
| | 7 | T | Т | \vdash | ┪ | \vdash | | \vdash | | | 1 | r |
| | 8 | tt | | | 一 | <u> </u> | - | \vdash | | | 1 | Г |
| | 9 | Π | | | | | | Г | | | l | Г |
| | 10 | П | | | | | | | | | 1 | Г |
| | 11 | بد | | | Γ | | | | | | | Γ |
| | 12 | | | | | | | | | | | Г |
| | 11 18 13 | سد | | | | | | | | | | |
| * | 14 15 | | | | | | | | | | | Ĺ |
| | 15 | 2 | | | | | | | | | | Ĺ |
| Ŀ | 16 | Ш | | | _ | | | | | | | L |
| | 16 17 18 | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{le}}}}}}$ | ┖ | | _ | L | | ŀ | L |
| | 18 | | | <u> </u> | _ | L_ | _ | | _ | _ | | L |
| <u> </u> | 19 | L | | | | | _ | | | | | L |
| <u> </u> | 20 21 | ٠ | | L | L. | L | | _ | <u> </u> | | ŀ | L |
| \perp | 21 | 1- | | | _ | <u> </u> | | | | | ŀ | L |
| <u> </u> | 22 23 24 25 | | | _ | <u> </u> | <u> </u> | _ | | | ļ | | L |
| | 23 | | | <u> </u> | Ŀ | <u> </u> | \vdash | _ | <u> </u> | _ | | L |
| - | 24 | ب | | <u> </u> | <u> </u> | ┝ | \vdash | _ | ┡ | <u> </u> | | L |
| - | 25 | 4 | | _ | _ | <u> </u> | <u> </u> | | - | _ | | ⊢ |
| \vdash | 26 27 | - | - | ⊢ | \vdash | | | | | _ | | ⊢ |
| | 28 | - | _ | \vdash | ⊢ | - | - | | - | <u> </u> | | ⊦ |
| - | 29 | | | \vdash | \vdash | | | | | | | H |
| - | 30 | \vdash | _ | ┢ | - | \vdash | | - | - | - | | Н |
| \vdash | 31 | \vdash | | - | - | | | - | | | | ⊦ |
| \vdash | 32 | | - | - | ┢ | \vdash | | | \vdash | | ŀ | H |
| | 33 | H | _ | \vdash | \vdash | _ | - | | - | _ | | Н |
| | 34 | \vdash | | | | \vdash | \vdash | _ | \vdash | \vdash | | H |
| | 35 | | | Г | Г | П | | | | | | r |
| | 36 | П | | | | Г | | | _ | | | Г |
| | 37 | | | Ι | T - | | | | | | | Г |
| | 38 | | | | | | | | | | | Г |
| | 39 | | | | | | | | | | | Г |
| | 40 | | | | | | | | | | | Г |
| ·[] | 41 | ì | | | | | | | | | | |
| | 42 | | | | | | | | | | | L |
| | 43 | | | | | | | | | | | Ĺ |
| | 44 | | | L_ | <u> </u> | | | | | | | L |
| | 45 | Ш | | Ш | \Box | Ш | | | \Box | | | L |
| | 46 | Ш | | Щ | | Ш | | | Ш | | | L |
| | 47 | Ш | | | Ш | Ш | | | | | | L |
| | 48 | Ш | | Ш | Ш | | Ш | | | | : | L |
| | 49 | | | | Щ | Ш | Ш | | Ш | | | L |
| | 50 | Ш | | L | | | | | | | ļ | L |
| | | | | | | | | | | | | |

| | Cla | aim | Date | | | | | | | | |
|---|-------|----------|----------|----------|----------|----------|----------|----------|--------------|----------|----------|
| | Final | Original | | | | | | | | | |
| | | 51 | | | | | | | | | |
| | | 51 52 | | | | | - | | | Г | \vdash |
| | | 53 | Г | | | | | Г | | | Г |
| | | 54 | | | T | Г | | 1 | | | Г |
| | | 55 | _ | | Т | Г | | Г | | \vdash | |
| | | 56 | \vdash | | 1 | Г | | 1 | Г | Г | Τ |
| | | 57 | 1 | | | T | <u> </u> | Г | | | Г |
| | | 58 | | | | | | Г | | | |
| | | 59 | | | | | | | | | |
| | | 60 | | | | Г | | | Г | | |
| | | 61 | | | | | ļ | | | Г | |
| 1 | | 62 | Г | | | | | П | | | Г |
| | | 62 63 | | | | | | Г | | | Γ |
| i | | 64 | | | | | | | | | |
| | | 65 | | | | | | - | | | |
| | | 66 | | | | | | | | | П |
| | | 67 | | | | Γ | | | | | |
| | | 68 | | | | | | | | | |
| | | 69 | | | | | | | | | |
| | | 70 | | | | | | | | | |
| | | 71 | | | | | | | | | |
| | | 72 | | | | | | | | | |
| | | 73 | | | | | | | | | |
| | | 74 | | | | | | | | | |
| | | 75 | | | | | | | | | |
| | | 76 | | | L | L | L | | _ | | L |
| | | 77 | | L | | <u></u> | <u> </u> | Ŀ | | L. | |
| | | 78 79 | | _ | | L | | _ | $oxed{oxed}$ | | |
| | | 79 | | | | <u> </u> | _ | <u> </u> | L | | _ |
| | | 80 | | L. | | <u> </u> | <u> </u> | <u> </u> | | L | <u>L</u> |
| | | 81 | _ | _ | _ | _ | _ | _ | _ | _ | L |
| | | 82 | | <u> </u> | _ | <u> </u> | <u> </u> | _ | <u> </u> | <u></u> | _ |
| | | 83 | _ | _ | _ | _ | <u> </u> | <u> </u> | <u> </u> | | _ |
| | | 84 | _ | | ļ | ļ | ļ | <u> </u> | _ | ╙ | |
| - | | 85 | _ | _ | <u> </u> | _ | _ | <u> </u> | ┡ | _ | _ |
| - | | 86 | _ | | _ | _ | <u> </u> | _ | _ | - | _ |
| - | | 87 | | | ├— | <u> </u> | _ | <u> </u> | ⊢ | <u> </u> | - |
| | | 88 | | - | ┡ | - | | <u> </u> | ⊢ | | - |
| - | | 89 90 | _ | _ | ⊢ | _ | H | <u> </u> | ⊢ | <u> </u> | _ |
| | | 91 | | | <u> </u> | | _ | | ┝ | | - |
| | | 92 | | | \vdash | ⊢ | _ | ⊢ | ⊢ | | \vdash |
| 1 | | 93 | _ | - | - | - | \vdash | - | - | - | |
| 1 | | 94 | - | - | ├- | | | - | \vdash | | - |
| ł | | 95 | - | - | - | - | - | | \vdash | | |
| Ì | | 96 | \vdash | <u> </u> | | \vdash | | - | \vdash | | - |
| - | | 97 | \vdash | Н | - | Ι | - | \vdash | Н | Н | |
| - | | 98 | \vdash | | H | | - | | H | | - |
| ł | | 99 | Н | | _ | | _ | | | | - |
| Ì | | 100 | | | | | | | | | |
| L | | | | | _ | | | _ | | | |

| Claim Date Image: Discourse of the property of the | | T | aim | Cl | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------|----------|----------|--------------------------------------------------|------------|---|
| 101 | \top | | | Г | Г | | |
| 101 | | | | | | na l | ā |
| 101 | | | | | | [<u>.</u> | 먇 |
| 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 135 136 135 136 135 136 135 136 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 | | | | | | Ō | _ |
| 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 135 136 135 136 135 136 135 136 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 | +++ | \vdash | \vdash | ├ | - | 101 | |
| 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 135 136 135 136 135 136 135 136 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 | | - | - | ┝ | ┼ | 101 | |
| 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 135 136 135 136 135 136 135 136 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 | | | | <u> </u> | ⊢ | 102 | |
| 105 | +++ | - | | _ | - | 103 | |
| 106 | | | <u> </u> | _ | - | 104 | |
| 107 | \bot | | _ | _ | ļ | 105 | |
| 108 | | \vdash | | L_ | <u> </u> | 106 | |
| 110 | | Ц. | | | | 107 | |
| 110 | | Ш | | | | 108 | |
| 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 | | | | | 1 | 109 | |
| 112 113 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 | | | | | | | |
| 112 113 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 | | | | | | 111 | |
| 113 | | П | | Г | | 112 | |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 | | | | Ī | Т | 113 | |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 | | | | <u> </u> | Т | 114 | |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 | | \sqcap | | Г | | 115 | |
| 118 | | \vdash | | Г | T | 116 | |
| 118 | 1 1 1 | \vdash | \vdash | \vdash | t | 117 | |
| 120 | | $\vdash \vdash$ | | \vdash | \vdash | 118 | |
| 120 | +++ | H | | ┢ | 1 | 110 | |
| 121 | ++++ | ┝╌┼╴ | | - | ╁ | 120 | |
| 124 125 126 127 128 129 130 131 132 133 134 135 136 | | \vdash | _ | \vdash | ╁ | 120 | |
| 124 125 126 127 128 129 130 131 132 133 134 135 136 | + | \vdash | | ├ | \vdash | 121 | |
| 124 125 126 127 128 129 130 131 132 133 134 135 136 | +++ | \vdash | | ļ | ┼ | 122 | |
| 126 127 128 129 130 131 132 133 134 135 136 | + | \vdash | , | <u> </u> | - | 123 | |
| 126 127 128 129 130 131 132 133 134 135 136 | | \sqcup | | | ↓_ | 124 | |
| 127 128 129 130 131 132 133 134 135 136 | | | | _ | 1_ | 125 | |
| 129 130 131 132 133 134 135 136 | \bot | \sqcup | | | \perp | 126 | |
| 129 130 131 132 133 134 135 136 | | | | L | _ | 127 | |
| 131 132 133 134 135 136 | | | | L | _ | 128 | |
| 131 132 133 134 135 136 | | | | | _ | 129 | |
| 131 132 133 134 135 136 | | | | | 1 | 130 | |
| 134 135 136 | | | | | L | 131 | |
| 134 135 136 | | | | | П | 132 | |
| 134 135 136 | | | Г | | Т | 133 | |
| 135 | | \Box | П | Γ | Τ | 134 | |
| 136 | \top | | | | T | 135 | |
| 137 | \neg | H | | ऻऻ | \vdash | 136 | |
| 420 | - - - | | 1 | | | 137 | |
| 11301 1 1 1 1 1 1 1 1 | 1111 | $\vdash \vdash$ | H | 1 | \vdash | 138 | |
| 139 | | $\vdash \vdash$ | H | \vdash | \vdash | 139 | |
| 140 | | \vdash | | \vdash | \vdash | 140 | |
| 141 | | ┝┯┼ | \vdash | - | \vdash | 141 | |
| 142 | | \vdash | \vdash | \vdash | 1 | 142 | |
| 143 | +++ | \vdash | | <u> </u> | ╁ | 1/12 | |
| | | \vdash | \vdash | \vdash | \vdash | | |
| 144 | | - | Н | H | \vdash | | |
| 145 | + | \vdash | Ш | Ш | L . | | |
| 146 | | | Щ | Ш | Ш | | |
| 147 | | | | Ш | \perp | | |
| 148 | | | | | oxed | 148 | |
| 149 | | | | | | 149 | |
| 150 | | | | | | 150 | |